

SURESH
Power BI Session
Module 8

Pinning the Dashboard in Power Bi Services

The screenshot displays the Power BI Services interface for a report titled 'Sample Super store'. The main visual is a horizontal bar chart titled 'Sum of Sales by Customer Segment'. The chart shows sales data for four segments: Corporate, Home Office, Consumer, and Small Business. The x-axis represents the 'Sum of Sales' from 0.0M to 2.0M. The y-axis lists the 'Customer Segment'. A data table is visible in the top right corner of the report area.

Customer Segment	Sales
Small Business	1,294,065.44
Home Office	1,459,592.50
Corporate	2,226,907.95
Consumer	1,430,923.51
Total	6,411,589.70

The 'Pin to dashboard' dialog box is open, prompting the user to select an existing dashboard or create a new one. The dialog includes a preview of the report page, a section for selecting the pin location, and a text input field for the dashboard name.

Pin to dashboard

Select an existing dashboard or create a new one.

Where would you like to pin to?

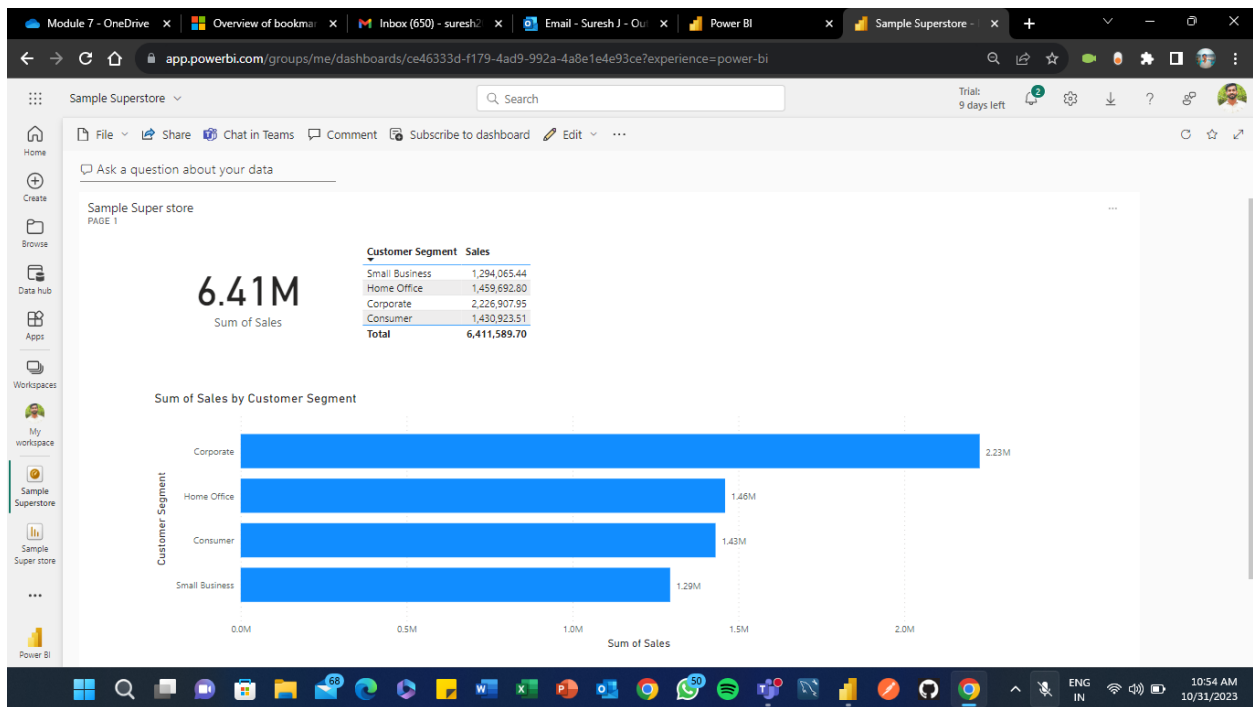
- ☐ Existing dashboard
- ☒ New dashboard

Dashboard name

Sample Superstore

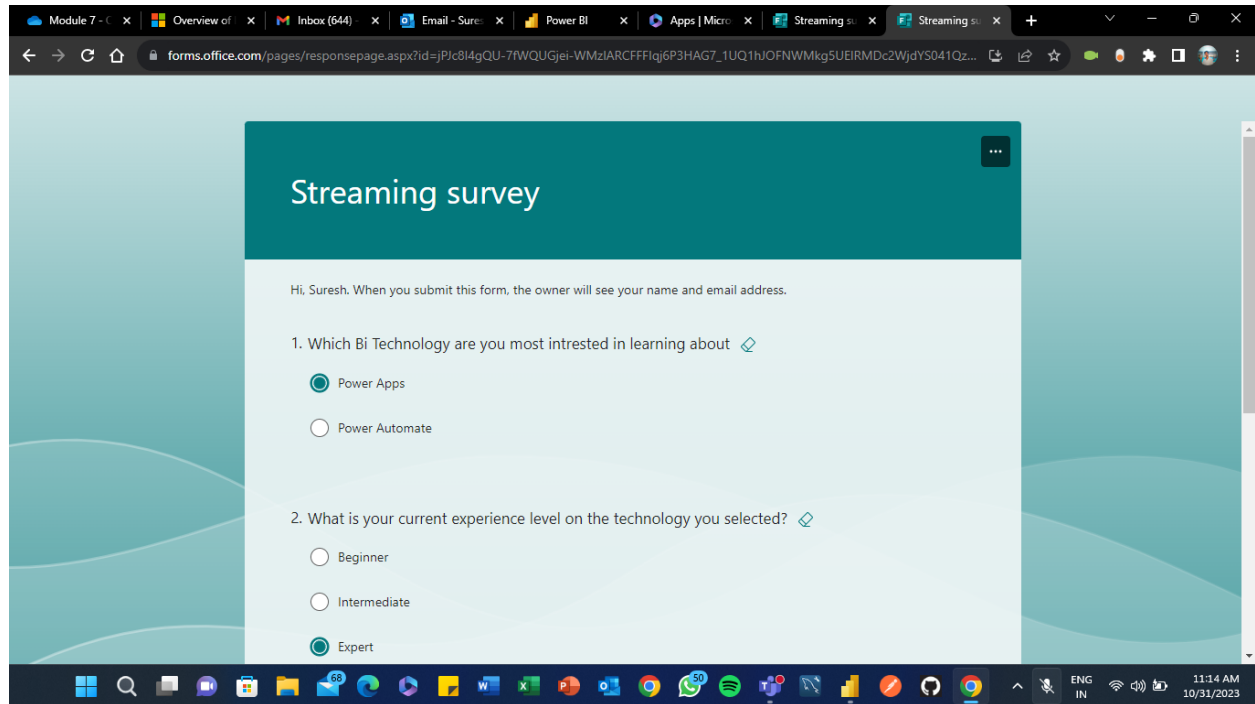
☐ Pin live page enables changes to reports to appear in the dashboard tile when the page is refreshed.

Pin live **Cancel**





Creating and Connect the Real Time Data with API

Creating Microsoft Forms



The screenshot shows a web browser window displaying a Microsoft Forms survey. The browser's address bar shows the URL: `forms.office.com/pages/responsepage.aspx?id=jPjc8l4gQU-7fWQUGjei-WMzIARCFfIqj6P3HAG7_1UQ1hJOFNWMkg5UEIRMDc2WjdYS041Qz...`. The survey is titled "Streaming survey" and is addressed to "Hi, Suresh. When you submit this form, the owner will see your name and email address."

The survey contains two questions:

1. Which Bi Technology are you most intrested in learning about 
 - ☒ Power Apps
 - ☐ Power Automate
2. What is your current experience level on the technology you selected? 
 - ☐ Beginner
 - ☐ Intermediate
 - ☒ Expert

The Windows taskbar at the bottom shows the time as 11:14 AM on 10/31/2023, with the system language set to ENG IN.

Creating API

The image shows a two-part screenshot of the Power BI 'New streaming dataset' wizard. The top part shows the initial selection screen, and the bottom part shows the configuration screen.

Top Screenshot: New streaming dataset

The main window is titled 'Steaming Datasets' and contains a large paperclip icon with the text 'There's nothing here yet' and 'Add something new, or upload something to see them here'. On the right, a panel titled 'New streaming dataset' asks to 'Choose the source of your data'. It features three options: 'API' (represented by curly braces), 'AZURE STREAM' (represented by a gear and waves), and 'PUBNUB' (represented by the letters 'pn'). Below these options are 'Next' and 'Cancel' buttons.

Bottom Screenshot: Configuration

This screenshot shows the configuration step of the wizard. The 'Streaming Dataset' name is entered as 'Streaming Dataset'. Under 'Values from stream', there are three fields: 'Technology', 'Experience', and 'Location', each with a 'Text' data type and a delete icon. Below these is a field to 'Enter a new value name' with a 'Text' data type. A JSON sample is displayed in a text area:

```
[
  {
    "Technology": "AAAAA55555",
    "Experience": "AAAAA55555",
    "Location": "AAAAA55555"
  }
]
```

At the bottom, there is a 'Historic data analysis' section with a toggle switch set to 'On'. 'Back', 'Create', and 'Cancel' buttons are at the bottom right.

Module 7 x Overview x Inbox (64) x Email - Su x Power BI x Create y x Apps | Mi x Streamin x Streamin x +

make.powerautomate.com/environments/Default-f05cf28c-208e-4f41-bb7d-64141a37a2f9/create

Power Automate Search

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Home Create Templates Learn My flows Approvals Solutions Process mining AI models Desktop flow activity More

Power Platform Ask a chatbot

Three ways to make a flow

Start from blank ⓘ

Create flows using the power of AI and your own words
To enable this feature, data movement across regions for generative AI features must be allowed in this environment. [Learn more](#)

Automated cloud flow
Triggered by a designated event.

Instant cloud flow
Triggered manually as needed.

Scheduled cloud flow
You choose when and how often it runs.

Desktop flow
Automates processes on your desktop environment.

Process mining
Evaluate and optimize your existing processes and tasks.

Start from a template ⓘ

Top picks Remote work Email Notifications Save to cloud Approval

Search all templates

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make.powerautomate.com/environments/Default-f05cf28c-208e-4f41-bb7d-64141a37a2f9/flows/new?newFlowName=Streaming%20Data%20flow...

Power Automate Search

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Power Platform Ask a chatbot

Streaming Data flow

Undo Redo Comments Save Flow checker Test

When a new response is submitted

↓

Get response details

↓

Add rows to a dataset

* Workspace: Streaming Datasets

* Dataset: Streaming Dataset

* Table: RealTimeData

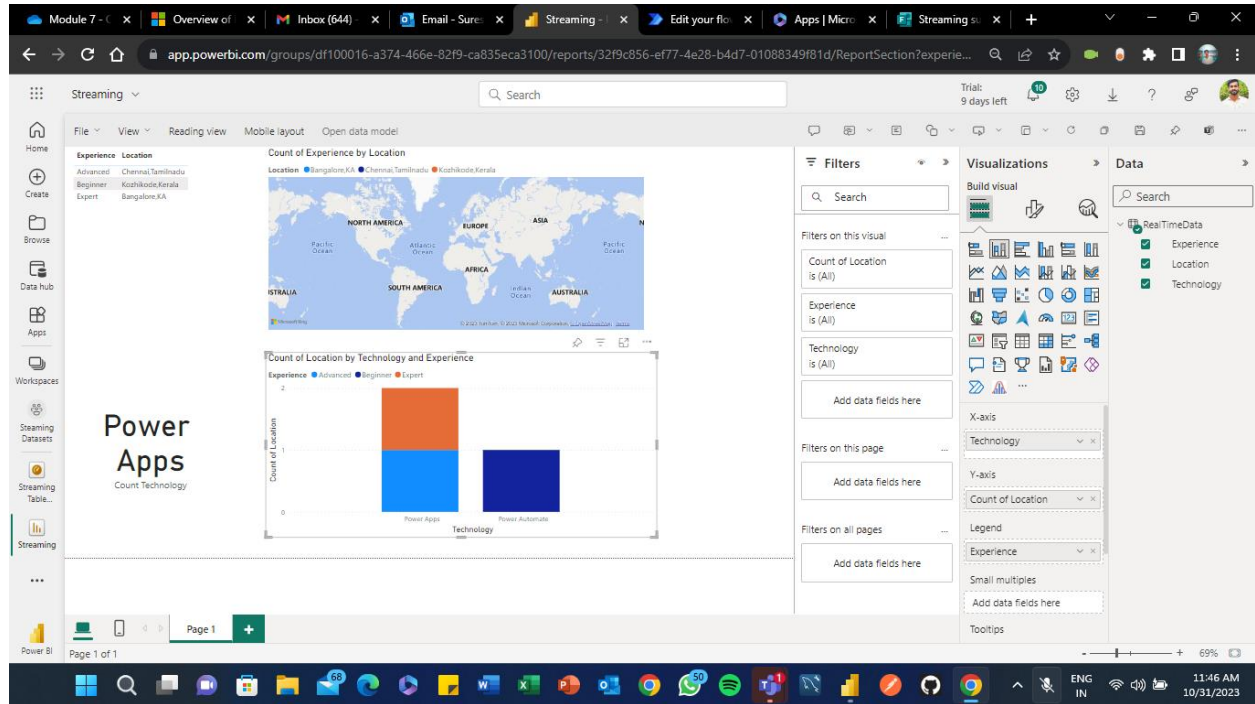
Technology: Which Bi Techn...

Experience: What is your c...

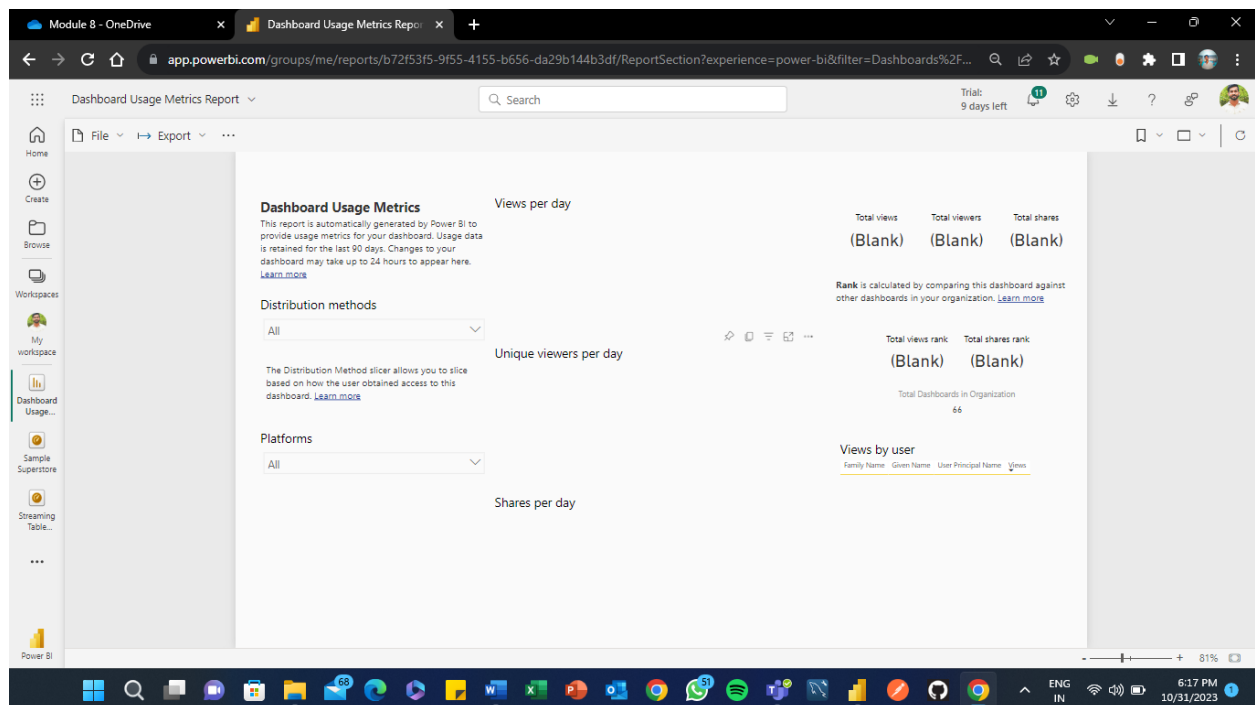
Location: Where are you ...

+ New step Save

Viewing the Updated data in Dashboard with Visualization



Usage Metrics Report



Mobile Layout View

The screenshot displays the Power BI Desktop interface in 'Mobile Layout View'. The top menu bar includes 'File', 'View', 'Optimize', and 'Help'. The 'View' tab is active, showing a mobile app mockup on a smartphone screen. The mockup displays a dashboard with a 'Total Stores' KPI (104), a map of the United States, and a bar chart titled 'This Year Sales by Chain'. The right-hand side of the interface features a 'Visualizations' pane with a 'Text box' and a 'Card' visual. The bottom of the screen shows a taskbar with various application icons and a system tray with the date and time (6:18 PM, 10/31/2023).

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Visualizations

Page Visuals

Text box

Store Sales Overview

Card

10

New Stores

Select a visual on the canvas to start formatting. Your changes will only appear in the mobile layout.

Overview

District Monthly Sales

New Stores

KPI

Regular vs Markdown Sales

Chain

☐ Fashions Direct

☐ Lindseys

This Year Sales, Last Year Sales and Total Sales Var by Chain

This Year Sales Last Year Sales Total Sales Var

\$20M

\$16M

\$6M

(\$0M)

(\$1M)

Ty, Ly and variance

Drill Through

Sales by Category

Drill Through Nw

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Enhancement Features with Audio and Video

Module 8 - OneDrive

Sample Superstore - Power

app.powerbi.com/groups/me/dashboards/ce46333d-f179-4ad9-992a-4a8e1e4e93ce?experience=power-bi

Sample Superstore

File Share Chat in Teams Comment Subscribe to dashboard Edit

Ask a question about your data

Sample Superstore

PAGE 1

6.41M

Sum of Sales

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Power BI Tutorial for Beginners

Watch later Share

Add data to your report

Get data

2:14 / 12:31 • Get data

ENG IN 6:23 PM 10/31/2023

Module 8 - OneDrive

Sample Superstore - Power

app.powerbi.com/groups/me/dashboards/ce46333d-f179-4ad9-992a-4a8e1e4e93ce?experience=power-bi

Sample Superstore

File Share Chat in Teams Comment Subscribe to dashboard Edit

Ask a question about your data

Sample Superstore

PAGE 1

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Q&A

